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Trans. of German language article from unidentified
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DESCRIPTORS: *Ignition lag, *Fuel oil, *Phototubes,
Laboratory equipment, Measurement.

The ignition delays of Diesel fuels were studied by means
of photocells in the Wentzel experimental bomb. The
ignition delay is the time which elapses from the begin-
ning of injection of the fuel until the first radiation sets
in. A process is mentioned which makes possible the
rapid recording of the beginning of the radiation for any
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